## Alien Addition and Difference Problems

> I can solve addition and subtraction problems involving centimetres.

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1) $\quad$| Add the height of these aliens together. What is the total? |
| :--- |
| Show your working out. |
2) Add the height of these aliens together.
a) Exacta, Crooji and Quistin
a) Stillis and Quistin or Crooji and Azobi?
b) Tumbus and Pinkata or Stillis and Tinius?
c) Crooji and Druba or Exacta and Azobi?

|  |  |  |  |  |  |  |  |  | $\frac{14}{0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Awiba 59cm | Azobi 29cm | Druba 32cm | Pinkata 21 cm | Tinius 15 cm | Tumbus 27 cm | Crooji 40cm | Quistin 47cm | Exacta 51cm | Stillis 38 cm |


| 3)Calculate the missing alien. <br> Show your working out. | 4)Which two aliens have the following total height? <br> There might be more than one answer! |
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| a) Azobi and which other alien measure 76 cm in total? | a) 85 cm |
| b) Tinius and which other alien measure 66 cm in total? | b) 53 cm |



## Alien Addition and Difference Problems Answers

I can solve addition and subtraction problems involving centimetres.

1) What is the total measurement of the following aliens? Show your working out:
a) Exacta, Crooji and Quistin 138 cm
b) Stillis, Tinius and Exacta

104 cm
2) Which aliens are the tallest and by how much?
a) Stillis and Quistin or Crooji and Azobi? Stillis and Quistin $\quad 16 \mathrm{~cm}$
b) Tumbus and Pinkata or Stillis and Tinius? Stillis and Tinius $5 \mathbf{c m}$
c) Crooji and Druba or Exacta and Azobi? Exacta and Azobi

8 cm
3) Calculate the missing alien.

Show your working out.
a) Azobi and which alien measure 76 cm in total? Quistin
b) Tinius and which other alien measure 66 cm in total? Exacta
4) Work out which 2 aliens measure the totals shown:
a) 85 cm

Quistin and Stillis
b) 53 cm

Tinius and Stillis
Druba and Pinkata

